

Manhole Inspection Summary

Manhole # S17G__054MH

Printed On: 3/26/2009

Page 1 of 4

Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **17G** Node: **054** Status: **Found**

Insp Date: **1/24/09 9:41 AM**

Incomplete Comments

Crew: **ADS4**
Inspector: **ADS4**
Firm: **ADS**

Location Address: **101 N WARWICK AVE**

Cross Street: **FAYETTE ST**

Manhole Type: **Inline** Location: **Roadway** Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **Sheeting**

Comments **MANHOLE LOCATED UPSTREAM FROM 023 IN SB WARWICK AVE. SPECIALTY CLEANING REQUIRED TO REMOVE BLOCKAGE AT DOWNSTREAM DROP INTO 023 AND REDUCE WATER LEVEL FOR INSPECTION. INSPECTION COMPLETE.**

Cover Shape: **Circular** Diameter: **30** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☐ Sound ☐ Cracked ☒ **Leaks**

Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Steps Count: **11** Missing: **0** ☐ Corroded

Surcharge ☒ **Evidence Of Surcharge** Depth: **12** (ft.) ☐ Active Surcharge Present

Manhole Inspection Summary

Manhole # S17G__054MH

Printed On: 3/26/2009

Page 2 of 4

Location View



N WARWICK AND W FAYETTE ST

Top View



SHEETING



EVIDENCE OF INFLOW DUE TO SHEETING OFF CROWN OF ROADWAY

Defect 1



DEFORMATION IN BARREL WALL

Defect 2



FRAME OFFSET 2"

Defect 6



DEBRIS ON BENCH

Defect 5



EVIDENCE OF INFILTRATION BELOW
FRAME AT CORBEL WALL JOINT.
NOTE MISSING BRICKS BELOW

Defect 4



DETERIORATION OF MORTAR IN
CORBEL WALL

Defect 3



EVIDENCE OF SURCHARGE AT 12
FEET

Manhole Inspection Summary

Manhole # S17G__054MH

Printed On: 3/26/2009

Page 4 of 4

10 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **9.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **14.85** (ft.) Flow Characteristics: **Slow**
Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☒ **Grease**
Silt Depth: **3** (in.) Deposits Extent: **Medium**
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

10 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **9.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **14.59** (ft.) Flow Characteristics: **Slow**
Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☒ **Grease**
Silt Depth: **2** (in.) Deposits Extent: **Light**
Infiltration: **None** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection